

OREGON CROP WEATHER



Oregon
Agricultural
Statistics
Service

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Weather: According to the Natural Resource Conservation Service, snowpacks in the Oregon and Washington Cascades are melted out this year, despite some recent cool weather. Temperatures averaged 2-4 degrees above normal last week, with high temperatures ranging from 63 degrees Fahrenheit in the coastal areas to 87 in Ontario. Low temperatures were generally in the 30's and 40's except a low of 29 degrees Fahrenheit was recorded in Christmas Valley. Thirty eight stations reported rainfall last week including Florence, Tillamook, and Aurora which reported over an inch of rainfall, while Detroit Lake reported more than two inches. Only Grants Pass, Medford, Moro, The Dalles, and Klamath Falls did not report any precipitation last week.

Field Crops: Many producers were busy last week putting up hay in between rain showers. The first cutting of alfalfa had been completed in most areas. There was some concern that hay quality may be lower than normal because of rain between cutting and harvest. Rust has been reported in wheat and grass seed fields, especially in western Oregon. Despite the rust, 51 percent of the winter wheat crop was reported in good to excellent condition. Corn planting continued last week. As of June 5, 66 percent of the crop was planted Statewide.

Livestock, Range and Pasture: Rangeland and pastures were in very good condition throughout most of the State. Some areas reported conditions as excellent with range grass production nearing an all-time high. Producers continued working herds and cattle were being turned out into forest areas in eastern Oregon. Livestock were reported in excellent condition across the State.

Nurseries and Greenhouses: Nurseries busy with stock up keep, feeding, weeding, watering, and moving plant material to larger size containers or to field locations. Nurseries were applying fungicides to fight the molds and mildew with the wet and cool weather. Greenhouses have an excellent supply of spring plants but sales were slow with the cool and damp weather.

Vegetables: Vegetable planting was interrupted by rain. Wet weather decomposed the last garlic skins and may cause cracking this year. Peas were doing well. Seed potatoes were emerging in Union County. Klamath County continued to plant potatoes.

Fruits and Nuts: This spring's rainy weather pattern in the Willamette Valley has created conditions for prevalent diseases in cherries including brown rot, pseudomonas, shot hole and leaf spot. Apple scab and powdery mildew problems were also prevalent on apple trees that were not treated. Clackamas County fruit stands are open. Strawberry picking was becoming more widespread. Fruit set was occurring on raspberries and Marionberries; bloom was beginning on evergreen blackberries. Caneberries have set well in Marion County. There was poor plum, prune and cherry pollination in Douglas County. Peaches and apples do not look too bad. Grapes were starting to bloom although the rain was tough on pollination. There was lots of fungicide used in the orchards. Southern Willamette Valley peaches were looking okay so far and sizing up nicely. Cherries and pears have poor to very poor sets. Many tree fruits still have large disease issues. Apple scab and powdery mildew were everywhere. Blackberries and raspberries have nice fruit sets so far. Raspberries had a severe infestation of yellow rust, but with nice berry set. Pseudomonas were showing up in most blueberry varieties; berry set looked moderate and berries sizing nicely. There was lots of nice fruit forming on strawberry plants; anything turning red was being hit with botrytis. Unsettled weather with wind during much of the week provided Hood River County growers with few opportunities to apply codling moth and cherry fruit fly cover sprays. Hand thinning of Bartlett pears was continuing in orchards throughout the Hood River Valley. So far Wasco County has avoided the rain on ripening cherries. The weather remained cool, which is ideal for good fruit sizing. Cherry orchardists continued spraying for the fruit fly on trees with very colorful fruit. Picking is expected towards end of month. Preparations for harvest were underway; placing ladders and bins in orchards, and cleaning housing cabins. An influx of pickers is expected soon. Peaches and apples continued to size. There was concern in Umatilla County about the moisture over the weekend and the pending sweet cherry harvest, although there have not been any reports of splits yet. Harvest should begin by the end of this week. Union County sweet cherries have some damage from earlier frost events. Jackson County weather has been good for fruit growth, but has been a bit damp for orchard work. Strawberries and caneberries were in bloom. Wild blackberries were also starting to bloom. Vineyards are in bloom and growing lots of fruit bearing shoots.

Soil Moisture-Week Ending 06/05/05

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	9	13	71	7
Subsoil	16	27	55	2

Crop Progress-Week Ending 06/05/05

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Winter wheat headed	91	76	82	70
Barley planted	99	98	95	98
Barley emerged	96	92	93	95
Spring wheat emerged	97	93	95	90
Days suitable for fieldwork	6.4	6.6	-	-

Crop Condition-Week Ending 06/05/05

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Winter wheat	1	14	34	43	8
Spring wheat	10	21	31	33	5
Barley	4	6	29	47	14
Range and pasture	1	3	25	57	14

WESTERN OREGON

BENTON/LINN/LANE: The weather in the Willamette Valley has been cool and cloudy with a few light showers this week, not enough to keep growers out of the fields. The grass crops are looking good, some rust showing up in the wheat and some of the perennial grass crops. Peaches are looking okay so far; sizing up nicely. Cherries and pears have poor to very poor set. Many tree fruits still have large disease issues. Apple scab and powdery mildew are everywhere. Blackberries and raspberries have nice fruit set so far. Raspberries have a severe infestation of yellow rust; nice berry set. Pseudomonas showing up in most blueberry varieties; berry set looks moderate; berries sizing nicely. Lots of nice fruit forming on strawberry plants, anything turning red is being hit with botrytis. Farmers are getting the corn and bean in the ground, peas are well up and doing good. Radishes, shallots, new potatoes, garlic, lettuce mixes, onions, chives, chard, chives and carrots are ready. Botrytis may be big in garlic this year. Wet weather decomposed the last garlic skins and may cause cracking this year. Plants showing hot and cold damage. The soil is finally drying out and ready to cultivate. Greenhouses are full of new plants. Sales still down in all areas. Last week's sunny weekend helped with sales. Pasture ground is still doing OK, some of the higher areas around the valley will begin to dry out in the next couple of weeks as harvest arrives.

CLACKAMAS: Haymakers had to hurry to get done before Tuesday's rain. There is sufficient soil moisture to mature most grain, hay, and seed crops. Strawberry picking is becoming more widespread. Fruit stands are open. Fruit set occurring on raspberries and Marionberries. Bloom is beginning on evergreen blackberries. Vegetable planting again interrupted by rains. Nursery operators moving plant material to larger containers or to field locations. Sales continue. Livestock are in good condition as pastures continue to supply abundant feed.

COOS/CURRY: Everything is green with rainy conditions.

DOUGLAS: Rain held off enough for planting vegetables; there were four good work days. Coolness caused poor stand with half yet to plant. Poor fruit pollination for plums, prunes, and cherries. Large June drop. Peaches and apples not too bad. Grapes starting to bloom and the rain is tough on pollination. Lots of fungicide used in orchards and nurseries.

Hard for nurseries to keep fungicides on plants, unfortunate to have to make multiple passes on wet ground.

JACKSON: Still some late grain seeding this week. Some haying being done, but the threat of rain for the weekend has slowed it down. Looks like lots of grass hay to be made if weather will permit. Alfalfa has lots of good growth. A break in the rain this weekend has allowed for some spraying in the orchards. Weather has been good for growth, but has been a bit damp for orchard work. Strawberries and caneberries in bloom. Wild blackberries also starting to bloom. Vineyards are in blossom and growing lots of fruit bearing shoots. Gardeners were busy with the weather with a lot more sun this week. Lots of new plantings were completed. Greenhouses still busy with flower and garden vegetable starts. Nurseries busy with stock up keep; feeding, weeding and watering. Livestock look good. More cattle being put out on range as the weather warms. Lots of good valley pasture. A drier week has farm and ranch folks back out doing outdoor work. Planting, working cattle and irrigating. A good week for any and all types of work.

MARION: Rains continue to fill soil profile. Should be adequate amounts to produce good seed and grain crops. There is plenty of rust in both grass seed and wheat fields. First cutting of alfalfa is nearly completed, some got rained on. Crimson clover fields are past full bloom and into seed fill. Hop yards are strung and growing. Mint and sugarbeet fields are mostly looking good. Caneberries have set well.

POLK: Grass seed is forming seed heads. Temperatures have been cool and moist with rain showers throughout the weekend.

YAMHILL: Silage (red clover & alfalfa) is still in the field and needing to be harvested badly. Both crops are blooming but the crop and ground are just too wet. Grass hay is getting rained on, so quality may be down. Tall fescue was blowing pollen on Friday. Perennial rye grass will be next, maybe next week. This spring's rainy weather pattern created conditions for prevalent diseases in the Willamette Valley on cherries; including brown rot, pseudomonas, shot hole and leaf spot. Apple scab and powdery mildew problems are also prevalent on apple trees that were not treated. Strawberries are going strong and tasty!

EASTERN OREGON

CROOK/DESCHUTES/JEFFERSON: Tuesday saw rain showers in the late afternoon that did not help the hay growers. The afternoons were windy all week with 15-20 miles an hour. Sunday had rain showers in the afternoon as well. They are predicting rain showers for Monday through possibly Wednesday this week and then it is supposed to warm up. Hay harvest is continuing between rain showers. Grass and alfalfa hay is perhaps going to be of lesser quality. Many fields should have been cut already for dairy quality alfalfa hay, but producers have been holding off on many fields to try and get past this predicted rain for the coming early part of the week. Winter and spring wheat in general look good across the region. The dryland wheat (what little there is) looks very good for the central Oregon area compared to years past with all of this spring and early summer rain. Blackgrass bugs have been identified in irrigated grass hay and pasture fields, especially in the Deschutes area. Very mild damage. Only stippling of grass leaves occur. Small U-pick strawberry field out of Prineville is about ready to start harvest. Potatoes were still being planted.

HARNEY: Nice all week. Irrigating alfalfa and meadow hay. Some new seeding going on. Range grass production nearing an all time high. It is amazing what rain and sun can produce Cheat grass beginning to turn. Cows beginning to go on the forest.

HOOD RIVER: Unsettled weather with wind during much of the week provided growers with few opportunities to apply codling moth and cherry fruit fly cover sprays. Hand thinning of Bartlett pears is continuing in orchards throughout the Valley.

GILLIAM: Conditions are still very varied within the County.

LAKE: Warmer temperatures throughout the week. Received some precipitation over the weekend. Pastures and crops are in excellent condition.

KLAMATH: Warm weather continues. First cutting of hay has been dropped. Work continues to seed some potatoes.

MALHEUR: May rains assured a crop for most areas but some areas still have water concerns. There was enough rain one day last week to delay field work. The rest of the week was good. The biggest problem facing producers at this time is weed control. Higher than normal precipitation this spring combined with continued cool and wet conditions have slowed weed control way down. First cutting of alfalfa continues to get just enough rain that it will not dry. All crops look good. Beans and corn still being planted.

All range and cattle conditions are excellent. One rancher reported conditions as better than excellent, "they are awesome!"

MORROW: Cool temperatures during the week and light showers on Sunday improved the outlook for wheat and barley yields. Weather has been favorable for stripe rust. County average wheat yield is expected to be 35 to 40 bu/ac.

SHERMAN: Drought impact coming out of hiding with warm weather. What was once brown before the May rains is once again dying and turning brown in color, especially in the spring wheat and no-tilled annual cropped wheat. Rust in several wheat and barley fields by variety. Good test for resistance by variety. South end has one of the best crops standing ever, benefitting from growing conditions and timely rains.

UMATILLA: Good moisture for dryland crops. No reported water shortages for irrigation. Most of first cutting alfalfa was in. Concern about moisture over the weekend and the pending sweet cherry harvest. No reports of splits yet. Harvest should begin by the end of this week.

UNION: Temperatures have been mild since the previous weekend's mini-heat wave with light and scattered precipitation. Pest management operations are catching up. Row crop cultivation continues. Spring grain seeding complete. Seed potatoes emerging and some potatoes left to plant. Peppermint growth taking off. Sweet cherries have some damage from earlier frost.

WASCO: Wind prevailed all week. The winter wheat crop continued to head out rapidly. Summer fallow fields were being cultivated and fertilized. Haying was in full swing on first cutting in the Eight Mile, Fifteen Mile, Dufur and Tygh Valley areas. Pastures continued to produce forage at a normal level and livestock are in good condition. So far no rain on the ripening cherries. Weather remains cool; which is ideal for good fruit sizing. Cherry orchardists continued spraying for the fruit fly on trees with very colorful fruit. Picking is expected towards end of month. Preparations for harvest is underway; placing ladders & bins in orchards, and cleaning housing cabins. An influx of pickers is expected soon. Estimated cherry crop size for Wasco County is 27,000 to 30,000 tons. If the estimates are correct, this will be a slightly larger than average size crop. Peaches and apples continued to size.

WALLOWA: Slight traces of moisture received this week included with cooler temperatures did not help growing conditions all that much. Also, some farmers were not able to get all of their spring plantings completed. No change in pond conditions in some areas.

Weather data for selected stations in Oregon, Week ending: June 5, 2005 (as of 11:00 am)

Station	Air temperature ¹				Growing ² Degree days		Last week precip. ³			Season cum. Precipitation ⁴			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
COASTAL AREAS													
Astoria/Clatsop	49	63	57	+2	49	+15	0.72	0.09	4	57.27	-4.63	93	158
Bandon ⁵	46	63	56	+2	42	+12	0.45	-0.03	5	55.58	-0.74	99	148
Crescent City	43	63	54	-1	32	-4	0.14	-0.33	1	52.77	-10.05	84	117
Florence	38	69	55	-2	36	-3	1.49	0.78	3	61.38	-10.94	85	146
Tillamook	42	63	55	+2	37	+8	1.77	0.88	5	67.25	-15.36	81	157
WILLAMETTE VALLEY													
Aurora ⁵	44	73	58	-1	58	-2	1.42	0.95	4	29.97	-8.09	79	144
Corvallis	43	77	60	+2	69	+13	0.29	-0.06	2	19.85	-20.44	49	110
Detroit Lake ⁵	42	67	54	+0	32	-3	2.51	1.88	4	37.33	-26.23	59	97
Eugene	42	73	57	-3	51	-12	0.18	-0.24	4	24.77	-21.83	53	129
Hillsboro	41	74	57	-3	48	-12	0.45	0.09	3	25.19	-9.59	72	141
McMinnville	46	74	57	-2	54	-7	0.43	0.09	4	22.91	-18.22	56	138
Portland	49	72	59	-3	65	-9	0.62	0.20	4	25.81	-7.54	77	140
Salem	42	74	58	-2	54	-5	0.73	0.35	4	24.89	-11.83	68	125
SW VALLEYS													
Grants Pass	45	75	61	-3	79	-12	-	-0.20	-	27.98	-1.92	94	104
Medford	45	76	61	-3	78	-10	-	-0.20	-	17.03	-0.59	97	87
Roseburg	45	72	59	-2	68	-5	0.04	-0.24	2	27.60	-3.41	89	108
NORTH CENTRAL													
Condon	37	79	56	-1	41	-2	0.10	-0.18	3	10.29	-1.74	86	86
Echo ⁵	44	85	63	-2	95	+0	0.14	0.00	1	5.08	-2.89	64	97
Heppner	43	82	61	+1	76	+8	0.11	-0.17	2	9.54	-2.59	79	95
Hermiston	47	87	65	+2	107	+12	0.21	0.07	1	5.81	-2.16	73	63
John Day	34	79	57	-2	52	-3	0.37	0.01	2	10.75	0.03	100	99
Madras ⁵	35	71	53	-6	21	-37	0.04	-0.17	2	8.63	-0.16	98	97
Moro	38	71	56	-2	44	-9	-	-0.17	-	8.47	-1.39	86	92
Parkdale ⁵	40	68	54	-7	27	-38	0.22	0.01	3	19.61	-9.80	67	128
Pendleton	42	82	61	-2	77	-9	0.35	0.14	3	8.08	-2.56	76	87
The Dalles	50	73	62	+4	85	+28	-	-0.16	-	8.53	-2.70	76	85
SOUTH CENTRAL													
Agency Lake ⁵	38	76	53	-2	27	-5	0.01	-0.23	1	13.11	-1.32	91	79
Bend	34	74	52	-3	24	-11	0.05	-0.16	2	11.82	1.92	119	73
Burns	34	78	54	-1	29	-6	0.28	0.07	2	11.31	3.11	138	89
Christmas Valley ⁵	29	75	50	-9	13	-42	0.21	-0.07	1	9.79	-0.67	94	81
Klamath Falls	32	77	51	-7	17	-34	-	-0.21	-	11.06	-0.92	92	77
Klamath Falls ⁵	32	76	50	-7	14	-37	0.01	-0.20	1	10.49	-1.49	88	107
Lakeview	34	72	51	-5	19	-22	0.23	-0.12	3	7.68	-6.12	56	60
Lorella ⁵	31	76	51	-7	17	-34	0.17	-0.04	3	12.04	0.06	101	109
Redmond	31	75	52	-5	16	-27	0.05	-0.16	1	9.35	2.38	134	77
Worden ⁵	31	76	50	-8	14	-37	0.03	-0.18	2	10.52	-1.46	88	95
NORTHEAST													
Baker City	33	77	53	-4	27	-22	0.29	-0.06	4	9.10	0.91	111	84
Joseph	35	79	54	+4	38	+18	0.10	-0.39	3	15.64	-5.82	73	111
La Grande	37	79	57	-2	53	-7	0.26	-0.14	3	9.91	-4.82	67	84
Prairie City ⁵	35	76	53	+3	22	+5	0.43	0.04	4	11.96	-5.89	67	77
Union	38	82	58	+2	56	+10	0.25	-0.17	4	12.55	1.62	115	97
SOUTHEAST													
Ontario	43	87	62	-4	84	-19	0.33	0.12	3	6.90	-1.55	82	54
Rome	35	79	57	-4	51	-20	0.03	-0.25	1	7.62	1.00	115	65

¹ Air temperature in degrees Fahrenheit. ² Growing degree days base-50 degrees Fahrenheit. ³ Precipitation (rain or melted snow/ice) in inches. ⁴ Season cumulative precipitation starts September 1, 2004. ⁵ Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).

Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.

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